

## IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A hand-held computing device, comprising:
  - a housing sized to be held in hands of a user during operation of the hand-held computing device, the housing having an upper surface defining a first plane;
  - a display disposed on the upper surface of the housing, the display configured to display at least one object; and
  - a set of controls integrated with the housing, the set of controls for providing user input to a processor, the set of controls being positioned about the housing so as to enable manipulation of the set of controls by digits of the user, the set of controls comprising including at least one continually variable analog input device for changing the position of the object, the analog input device configured to generate ~~generating~~ an analog signal representing displacement information, the displacement information comprising information representative of a speed at which the object changes position.
2. (currently amended) The hand-held computing device of claim 1, wherein the analog input device comprises a joystick terminating at ~~[[its]]~~ an upper end in a cap.
3. (original) The hand-held computing device of claim 2, wherein the cap comprises a convex-shaped top.
4. (original) The hand-held computing device of claim 2, wherein the cap comprises a concave-shaped top.

5. (currently amended) The hand-held computing device of claim 2, wherein the cap is disposed at least partially in a well located within the upper surface such that the cap does not protrude substantially above the ~~first~~ plane defined by the upper surface.
6. (currently amended) The hand-held computing device of claim 2, wherein the cap is disposed at least partially in a well defined by a portion of the upper surface such that the cap does not protrude substantially above the ~~first~~ plane defined by the upper surface.
7. (original) The hand-held computing device of claim 1, wherein the analog input device comprises a trackball.
8. (currently amended) The hand-held computing device of claim 1, wherein the at least one analog input device is configured to generate first and second analog signals representative of at least displacement in a first and a second mutually orthogonal dimension.

9. (currently amended) A hand-held computing device, comprising:
- a housing sized to be held in the hands of a user during operation of the hand-held computing device, the housing having an upper surface defining a ~~first~~ plane;
  - a display disposed on the upper surface of the housing, the display configured to display at least one object; and
  - a plurality of means for providing user input to a processor, the plurality of means being positioned about the housing so as to enable manipulation of the plurality of means by the digits of the user, at least one of the plurality of means ~~[[and]]~~ configured to generate an analog signal representing displacement information, the displacement information comprising information representative of a speed at which the object changes position.
10. (currently amended) The hand-held computing device of claim 9, wherein the at least one of the plurality of means for providing user input comprises a joystick terminating at ~~[[its]]~~ an upper end in a cap.
11. (currently amended) The hand-held computing device of claim 10, wherein the cap is disposed at least partially in a well located within the upper surface such that the cap does not protrude substantially above the ~~first~~ plane defined by the upper surface.
12. (currently amended) The hand-held computing device of claim 9, wherein the at least one of the plurality of means for providing user input comprises a joystick terminating at ~~[[its]]~~ an upper end in a cap with a concave-shaped top.

13. (currently amended) The hand-held computing device of claim 9, wherein the at least one of the plurality of means for providing user input comprises a joystick terminating at ~~[[its]]~~ an upper end in a cap with a convex-shaped top.
14. (currently amended) The hand-held computing device of claim 9, wherein the at least one of the plurality of means for providing user input comprises a trackball.
15. (currently amended) The hand-held computing device of claim 9, wherein the at least one of the plurality of means for providing user input includes at least one potentiometer.
16. (original) The hand-held computing device of claim 9, further comprising means for limiting force resulting from manipulation by the digits of the user.
- 17-24. (cancelled)